

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,989,986 B2  
DATED : January 24, 2006  
INVENTOR(S) : Kumagai et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited**, U.S. PATENT DOCUMENTS, add the following references:

-- 2002/0064036 May 30, 2002 Yano et al.  
6,594,143 July 15, 2003 Yano et al. --.

FOREIGN PATENT DOCUMENTS, add the following references:

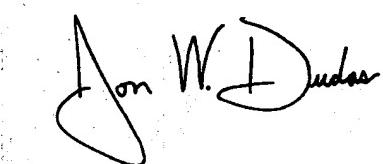
-- 478603 Mar. 1, 2002 Taiwan  
331943 May 11, 1998 Taiwan --.

Column 12.

Line 28, delete "having the" insert -- having --.

Signed and Sealed this

Twenty-fifth Day of April, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*